

# look

## Take a **Second Look** at Your Stove

Check how well your wood stove is doing:

- We smell smoke in the house.
- We notice a lot of smoke coming from the chimney.
- We see more dust around the house when we use the wood stove.
- Our family experiences more watery eyes and stuffy noses after we use the wood stove.
- We are constantly feeding the stove with wood.

If you have checked any of these items, consider replacing your old wood stove.



### Partners in Replacement

U.S. Environmental Protection Agency  
Hearth, Patio & Barbecue Association  
Chimney Safety Institute of America  
American Lung Association  
National Fireplace Institute  
Steel Recycling Institute  
U.S. Department of Energy

[www.epa.gov/woodstoves](http://www.epa.gov/woodstoves) or  
[www.woodstovechangeout.org](http://www.woodstovechangeout.org)



A U.S. ENVIRONMENTAL PROTECTION AGENCY PARTNERSHIP

 PRINTED ON RECYCLED PAPER

# YOUR OLD WOOD STOVE'S

# DIRTY

# LITTLE SECRETS

## Old Wood Stoves are Dusty, Smoky and Inefficient

Old wood stoves manufactured before 1992 are inefficient. They waste firewood, pollute the air in your neighborhood and create dust inside your home. This is especially harmful for the more than 20 million people – including 6 million children – with asthma in the U.S.

### Smoky Stoves Affect Your Health

Small particles and pollutants in wood smoke are unhealthy for you and your family. Even occasional exposure to wood smoke can create problems such as watery eyes, stuffy noses, and chest tightness. Everyone may experience one or more of these symptoms, but children and older adults, and people with asthma or heart disease, are especially vulnerable. Particles can trigger asthma attacks and have been linked to heart attacks in people with heart disease.



*Is your stove old? Stoves with solid doors are generally older and should be replaced and disposed of properly.*

## Replace with New Technology

The U.S. Environmental Protection Agency (EPA) recommends replacing old wood stoves with modern heating appliances. This can reduce smoke and dust, as well as cut heating expenses. Making the switch can also help make your home healthier and safer. There are many cleaner burning options, ranging from gas to high-tech wood stoves certified by the EPA.



*New stoves are available in many sizes and colors. Look for the EPA label on the back that indicates it is certified.*

## Retailers Can Help You

A hearth retailer can guide you through the wood stove removal and replacement process. With hundreds of stoves to choose from, the variety and cost ranges are wide – from \$1,000 to \$3,000 before installation. Some local governments and agencies offer incentives for replacement.

### Professional Installation Matters

Improperly installed stoves or chimneys might cause a house fire or spill smoke back into a house. A hearth specialty retailer can arrange professional installation by a trained technician or one certified by the National Fireplace Institute®.

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*Stoves and chimneys should be inspected by a certified chimney sweep once a year to prevent chimney fires.*

*~Chimney Safety Institute of America*

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## Benefits of New Stoves

### SAVE Money

- 50% more efficient than older models.
- Use less fuel for the same amount of heat.

### INCREASE Safety

- Decrease creosote buildup in your chimney.
- Reduce the risk of a home fire.

### CLEAN UP the Neighborhood

- Decrease pollution by 70%.
- Improve the community's air.

### PROTECT Your Health

- Decrease harmful particles inside your home by 70%.
- Reduce your exposure to toxic pollutants linked to serious health problems.

REPLACE YOUR OLD WOOD STOVE !

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